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UTILITY PATENT	Attorney D	ocket No.	010901	Total Pages	8.23	
APPLICATION TRANSMITTAL (Only for new nonprovisional applications	First Named Inventor or Application Identifier					
under 37 CFR 1.53(b))	Jun KITAKADO and Yoshiharu DOI		jc8;			
Check Box, if applicable [] Duplicate	ex, if applicable [] Duplicate Express Mail Label No.					
APPLICATION ELEMENTS FOR: RADIO EQUIPMENT CA OF REAL TIME CHANGE OF ANTENNA DIRECTIVITY A DOPPLER FREQUENCY ESTIMATING CIRCUIT USED I THE RADIO EQUIPMENT	4ND	BOX PATENT APPLICATIONS				
[XX] Fee Transmittal Form (Incorporated within this form) (Submit an original and a duplicate for fee processing)						
2. [XX] Specification Total Pages [51]						
3. [XX] Drawing(s) (35 USC 113) Total Sheets [18]						
4. XX Oath or Declaration Total Pages	4. XX] Oath or Declaration Total Pages [2]					
[XX] Newly executed (original)						
[] Copy from prior application (37 CFR 1.63(d) (for continuation/divisional with Box 17 completed).						
i. [] Deletion of Inventor(s) Signed statement attached deleting inventor(s) named in prior application, see 37 CFR 1.63(d)(2) and 1.33(b).						
3. Incorporation by reference (useable if box 4b is checked) The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under Box 4b, is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference therein.						
6. [] Microfiche Computer Program (Appendix)						
7. [] Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)						
a. [] Computer Readable Copy b. [] Paper Copy (identical to computer copy) c. [] Statement Verifying identity of above copies						
ACCOMPANYING APPLICATION PARTS						
8. [XX] Assignment Papers (cover sheet and document(s)) to: <u>SANYO ELECTRIC CO., LTD.,</u> Moriguchi-shi, Japan						

[XX] Power of Attorney

Please publish the assignee data with the application.

9. [] 37 CFR 3.73(b) Statement (when there is an assignee)

UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No.	010901		
First Named Inventor or Application Identifier			
Jun KITAKADO and Yoshiharu DOI			

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10. [] English translation Document (if applica	able)			
11. [XX] Information Disclosure Statement	[XX] Copies of ID	S Citations (PTO-1449 v	v/8 refs.)	
12. [] Preliminary Amendment				
13. [XX] Return Receipt Postcard (MPEP 503)				
14. [] Small Entity Status is claimed.				
15. [XX] Claim for Convention Priority [2] Certified copies of Priority Documents are enclosed.				
Priority of Japanese application No. 2000-226967 filed on July 27, 2000 is claimed under 35 USC 119; and Priority of Japanese application No. 2000-235589 filed on August 3, 2000 is claimed under 35 USC 119. 16-[] Other				
FEE TRANSMITTAL	Number Filed	Number Extra	Rate	Basic Fee
The filing fee is calculated below		<u>-</u>	****	\$710.00
Total Claims	23 - 20	3	x \$18.00	54.00
Independent Claims	3 - 3		x \$80.00	
Multiple Dependent Claims			\$270.00	
Basic Filing Fee				
Reduction by 1/2 for small entity				
Fee for recording enclosed Assignment			\$40.00	40.00
TOTAL				\$804.00

UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No.

010901

First Named Inventor or Application Identifier

Jun KITAKADO and Yoshiharu DOI

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[XX] A check in the amount of \$\frac{804.00}{200}\$ is enclosed to cover the filing fee; including \$\frac{\$710.00}{200}\$ for basic filing fee; \$\frac{\$54.00}{200}\$ for 3 additional claims and the assignment recordation fee of \$\frac{\$40.00}{200}\$.			
[] Please charge our Deposit Account No. 01-2340 in the total amount of to cover the filing fee and the assignment recordation fee. A duplicate of this sheet is attached.			
[XX] The Commissioner is hereby authorized to charge payment for any additional filing fees required under 37 CFR 1.16 or credit any overpayment to Deposit Account No. 01-2340 . A duplicate of this sheet is attached.			
18 CORRESPONDENCE ADDRESS:			
18 CORRESPONDENCE ADDRESS: 23850 PATENT TRADEMARK OFFICE			
<u>-</u> 23850			
PATENT TRADEMARK OFFICE			
SUBMITTED BY			
Typed or Printed Name William F. West rman Reg. No. 29,988			
Signature Date: July 25, 2001			

WFW/yap

ARMSTRONG, WESTERMAN, HATTORI, McLELAND & NAUGHTON, LLP Suite 1000,1725 K Street, N.W. Washington, D. C. 20006 Tel: (202) 659-2930 Fax: (202) 887-0357